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(54) **MALE STERILE LEEK PLANTS**

(56) **References Cited**

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(58) **Field of Classification Search**

None

See application file for complete search history.

(57)

ABSTRACT

The present invention is directed to nuclear encoded dominant male sterile leek plants. A segregation for male sterility of about 50% is observed in the F1. Furthermore genetic markers linked to the nuclear encoded dominant male sterility are identified. The present invention is also directed to methods producing the nuclear encoded dominant male sterile leek plant, to methods producing hybrids from the nuclear encoded dominant male sterile leek plants, to hybrid leek plants, to seeds and parts of plants of the nuclear encoded dominant male sterile leek plants and the hybrids there from. In addition, method to use the genetic markers linked to the nuclear encoded dominant male sterile leek plants are provided.

11 Claims, No Drawings